
PF-249

产品编号: D58239

CAS: 1467059-70-6

分子式: C₁₇H₁₆ClN₃O₃

纯度: 97.02%

InChi Key: InChIKey=MJHBRTGGZYSCHJ-UHFFFAOYSA-N

Smiles: O=C(O)C1=CNC=2C=C(Cl)C(=CC21)C=3C=CC(=NC3OC)N(C)C

外观: 固体粉末

作用通路: PI3K/Akt/mTOR signaling;Chromatin/Epigenetic

作用靶点: AMPK

溶解性: DMSO : 90 mg/mL (260.3 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: PF-249 is a β 1-selective AMPK with an EC₅₀ of 12 nM for AMPK α 1 β 1 γ 1 and can be used in studies about diabetic nephropathy.